

#2

OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/718,591

DATE: 12/18/2000
 TIME: 19:40:42

Input Set : A:\6633US02.txt
 Output Set: N:\CRF3\12142000\I718591.raw

Does Not Comply
 Corrected Diskette Needed

4 <110> APPLICANT: Abbott Laboratories
 5 Haviv, Fortuna
 6 Henkin, Jack
 7 Bradley, Michael F.
 8 Kalvin, Douglas M.
 9 Schneider, Andrew J.
 11 <120> TITLE OF INVENTION: PEPTIDES HAVING ANTIANGIOGENIC ACTIVITY
 14 <130> FILE REFERENCE: 6633.US.02
 16 <140> CURRENT APPLICATION NUMBER: US/09/718,591
 16 <141> CURRENT FILING DATE: 2000-11-22
 16 <150> PRIOR APPLICATION NUMBER: US 60/166,791
 17 <151> PRIOR FILING DATE: 1999-11-22
 19 <160> NUMBER OF SEQ ID NOS: 1
 21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 11
 25 <212> TYPE: PRT
 26 <213> ORGANISM: Antiangiogenic Peptide
 28 <220> FEATURE:
 29 <221> NAME/KEY: VARIANT
 30 <222> LOCATION: (1)...(1)
 31 <223> OTHER INFORMATION: Xaa = R1-(CH2)n-C(O)- wherein R is N-acetyl amino
 32 at position 1
 34 <221> NAME/KEY: VARIANT
 35 <222> LOCATION: (2)...(2)
 36 <223> OTHER INFORMATION: Xaa = Ala, B-Ala, Asn, Cit, Gly(Et), Gln, Glu,
 37 Met, N-MeAla, N-MePro, Pro, Glu(pyro), and Sar at
 38 position 2
 40 <221> NAME/KEY: VARIANT
 41 <222> LOCATION: (2)...(2)
 42 <223> OTHER INFORMATION: Xaa = Ser, Thr, H3C-C(O)-HN-(CH2)q-C(O)-, wherein
 43 q is an integer, and
 44 H3C-C(O)-HN-CH2CH2-O-(CH2CH2O)r-CH2-C(O)-, wherein
 45 r is an integer at position 2
 47 <221> NAME/KEY: VARIANT
 48 <222> LOCATION: (3)...(3)
 49 <223> OTHER INFORMATION: Xaa = Ala, Asn, Asp, Gln, Glu, Gly, Leu, Met,
 50 PheAla, Pro, and Ser at position 3
 52 <221> NAME/KEY: VARIANT
 53 <222> LOCATION: (4)...(4)
 54 <223> OTHER INFORMATION: Xaa = AlloIle, AllylGly, 2-Abu, (1R,4S)AmCysCO,
 55 Asp, 5-BrThiAla, 3-ClPheAla, 4-ClPheAla,
 56 3-CNPheAla, Cys(Et), Cys(Me), 2,3-Diapr,
 57 2,4-Diabu, 3,4-diOMePheAla at position 4
 59 <221> NAME/KEY: VARIANT
 60 <222> LOCATION: (4)...(4)
 61 <223> OTHER INFORMATION: Xaa = 3-FPheAla, 4-FPheAla, His, HPheAla, HSer,

pp 1-2

do you mean Cys?

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/718,591

DATE: 12/18/2000
 TIME: 19:40:42

Input Set : A:\6633US02.txt
 Output Set: N:\CRF3\12142000\I718591.raw

62 Lys(Ac), Met(O2), Met(O), 1-MePheAla, 1-Nal,
 63 2-Nal, Orn, PheGly, Pro, 3-Pal, 3-ThzAla, 2-ThiAla
 64 at position 4
 66 <221> NAME/KEY: VARIANT
 67 <222> LOCATION: (4)...(4)
 68 <223> OTHER INFORMATION: Xaa = Ser(Bzl), StyAla, Tic, Trp, and Tyr at
 69 position 4
 71 <221> NAME/KEY: VARIANT
 72 <222> LOCATION: (5)...(5)
 73 <223> OTHER INFORMATION: Xaa = AlloIle, deLeu, Gly, Ile, and Pro at
 74 position 5
 76 <221> NAME/KEY: VARIANT
 77 <222> LOCATION: (6)...(6)
 78 <223> OTHER INFORMATION: Xaa = Ala, AlloThr, AllylGly, Asn, Cys, Gln, Gly,
 79 His, HSer, 4-ORMePheAla, Ile, Lys(Ac), Met, 1-Nal,
 80 2-Nal, Nva, OctylGly, Orn, Pen, Pro, 3-Pal, Ser,
 81 Thr, Trp, and Tyr at position 6
 83 <221> NAME/KEY: VARIANT
 84 <222> LOCATION: (7)...(7)
 85 <223> OTHER INFORMATION: Xaa = Ala, AllylGly, 2-Abu, Arg, Asn, Asp,
 86 CamdPheAla, Cit, Cha, Cys, Gln, Glu, Gly, His,
 87 HAla, Hile, HSer, Ile, Leu, Lys(Ac) at position 7
 89 <221> NAME/KEY: VARIANT
 90 <222> LOCATION: (7)...(7)
 91 <223> OTHER INFORMATION: Xaa = Lys(Isp), Met(O2), Met(O), Met, 1-Nal,
 92 2-Nal, Nle, Nva, OctylGly, Pen, PheAla, PropGly,
 93 3-Pal, Ser, Thr, Trp, Tyr, and Val at position 7
 95 <221> NAME/KEY: VARIANT
 96 <222> LOCATION: (8)...(8)
 97 <223> OTHER INFORMATION: Xaa = Ala, AlloIle, AllylGly, Asp, Gly(t-Bu), Cit,
 98 Cha, Cys, Glu, Gly, HSer, Ile, Leu, Lys(Ac), *do you mean Leu?*
 99 Met, 1-Nal, 2-Nal, Nva, Pen, PheAla, Pro, Ser, Trp,
 100 Tyr, and Val at position 8
 102 <221> NAME/KEY: VARIANT
 103 <222> LOCATION: (9)...(9)
 104 <223> OTHER INFORMATION: Xaa = AImPheAla, AIPheAla, Arg, Arg(diethyl), Cit,
 105 Cha(Isp), Gly(pipad), GuaAla, 4-GuaPheAla, His,
 106 HArg, Lys, Lys(Isp) at position 9
 108 <221> NAME/KEY: VARIANT
 109 <222> LOCATION: (9)...(9)
 110 <223> OTHER INFORMATION: Xaa = Lys(Nic), NArg, Orn(Isp), Orn(Nic),
 111 Orn(Imd), (pipamid)Ala, and (pyramid)Ala at
 112 position 9
 114 <221> NAME/KEY: VARIANT
 115 <222> LOCATION: (10)...(10)
 116 <223> OTHER INFORMATION: Xaa = 2-Abu, Aib, Gly(t-Bu), HPro, OHPro, Ile,
 117 Leu, PheAla, Pro, Ser, Tic, Thr, and Val at
 118 position 10
 120 <221> NAME/KEY: VARIANT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/718,591

DATE: 12/18/2000
TIME: 19:40:42

Input Set : A:\6633US02.txt
Output Set: N:\CRF3\12142000\I718591.raw

121 <222> LOCATION: (11)...(11)
122 <223> OTHER INFORMATION: Xaa = AzaGlyNH2, GlyNH2, GlyNH-ethyl, SarNH2, and
123 SerNH2 at position 11
125 <400> SEQUENCE: 1
W--> 126 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
127 .1 5 10

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/718,591

DATE: 12/18/2000
TIME: 19:40:43

Input Set : A:\6633US02.txt
Output Set: N:\CRF3\12142000\I718591.raw

L:16 M:270 C: Current Application Number differs, Replaced Current Application No
L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:126 M:341 W: (46) "n" or "Xaa" used, for SEQ ID:1